

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	coextrud\$4 with microlayer with reflect \$4 and thick\$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:21
L2	28	microlayer with reflect \$4 and thick\$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:21
L3	1	"5126880".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:30
L4	2458174	"5126880".pn. anf thick \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:33
L5	1	"5126880".pn. and thick \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:33
L6	1	"5126880".pn. and thick \$4 and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:34
L7	121	("3557265" "3711176" "3759647" "3773882" "3884606" "4187336" "4310584" "4540623" "4793669" "4937134" "4971843" "5008143").PN. OR ("5126880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:48
L8	1	"20050105191".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:04
L9	9098	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 12:26
L10	11	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L11	14	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L12	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L13	0	L9 L10 L11 L12	DERWENT	OR	ON	2010/02/23 12:26
L14	0	L13	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 12:26
S1	0	"2004989729"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:44

S2	0	"2004989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:44
S3	1	"4989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S4	0	"2004989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S5	0	"04989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S6	1	"6531230".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:46
S7	1	"6531230".pn. and thickness and layer	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:52
S8	1	"5126880".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:57
S9	117	("3557265" "3711176" "3759647" "3773882" "3884606" "4187336" "4310584" "4540623" "4793669" "4937134" "4971843" "5008143").PN. OR ("5126880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:57
S10	8	("5112906" "5122905" "5126880" "5234729" "5262894" "5278694" "5731071" "6268961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:33
S11	2	("4989729" "6531230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S12	0	S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S13	10	S10 or S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S14	8	S13 and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:36
S15	0	"2006197718"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:59
S16	0	"2006197718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:59
S17	1	"20060197718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:00
S18	1	"20070026223".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:02
S19	1	"2003112355"	DERWENT	OR	ON	2008/05/29 08:07

S20	2	"2003205588"	DERWENT	OR	ON	2008/05/29 08:08
S21	2	"2003251675"	DERWENT	OR	ON	2008/05/29 08:11
S22	1	"2003515754"	DERWENT	OR	ON	2008/05/29 08:15
S23	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 09:46
S24	1	"5278694".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 12:49
S25	7953	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 13:49
S26	9	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S27	10	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S28	22	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S29	8370	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 12:43
S30	10	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S31	10	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S32	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S33	0	S29 S30 S31 S32	DERWENT	OR	ON	2009/01/23 12:43
S34	1	"6531230".pn.	DERWENT	OR	ON	2009/05/13 12:54
S35	1	"5989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 12:59
S36	0	"2004989729"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:00
S37	0	"20040989729"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:00
S38	633	(antireflect\$5 or anti- reflect\$5) and "101" near layers	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09
S39	194	(antireflect\$5 or anti- reflect\$5) and "101" near layers and refractive near index	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09
S40	32	(antireflect\$5 or anti- reflect\$5).ab. and "101" near layers and refractive near index	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09

S41	11	(antireflect\$5 or anti-reflect\$5) and "101" near layers and refractive near index and nanometer with thickness	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:12
S42	1	"6268961".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:14
S43	91	("0540768" "3124639" "3610729" "3711176" "3860036" "4268127" "4446305" "4520189" "4521588" "4525413" "4720426" "5188760" "5211878" "5235443" "5269995" "5294657" "5316703" "5319478" "5389324" "5448404" "5486935" "5486949" "5506704" "5612820" "5629055" "5686979" "5691789" "5699188" "5706134" "5721603" "5744534" "5751388" "5756633" "5767935" "5770306" "5783120" "5793456" "5808794" "5815313" "5825542" "5825543" "5856855" "5867316" "5882774" "5932342" "5940149" "5962114" "5965247" "5976686" "5991077" "6002460" "6002464" "6008940" "6018419" "6081376" "6104455" "6111699" "6124971").PN. OR ("6268961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:15
S44	1	"6927900".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:21
S45	0	"2004004778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:22
S46	1	"20040004778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:22

S47	209	("3213753" "3438691" "3557265" "3610729" "3711176" "3759647" "3773882" "3884606" "4309075" "4310584" "4446305" "4525413" "4540623" "4805989" "4895769" "4937134" "5122905" "5122906" "5486949").PN. OR ("5612820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:24
S48	111	((("3213753" "3438691" "3557265" "3610729" "3711176" "3759647" "3773882" "3884606" "4309075" "4310584" "4446305" "4525413" "4540623" "4805989" "4895769" "4937134" "5122905" "5122906" "5486949").PN. OR ("5612820").URPN.) and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:46
S49	111	((("3213753" "3438691" "3557265" "3610729" "3711176" "3759647" "3773882" "3884606" "4309075" "4310584" "4446305" "4525413" "4540623" "4805989" "4895769" "4937134" "5122905" "5122906" "5486949").PN. OR ("5612820").URPN.) and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:46

S50	13	(("3213753" "3438691" "3557265" "3610729" "3711176" "3759647" "3773882" "3884606" "4309075" "4310584" "4446305" "4525413" "4540623" "4805989" "4895769" "4937134" "5122905" "5122906" "5486949").PN. OR ("5612820").URPN.) and gradient same advantageous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:47
S51	8581	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 16:32
S52	10	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S53	12	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S54	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S55	0	S51 S52 S53 S54	DERWENT	OR	ON	2009/05/13 16:32
S56	0	S55	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 16:32
S57	1	joret and antireflective	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:44
S58	1	"6114043".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:45
S59	1	joret and saint-gobain and reflect	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S60	10	joret and saint-gobain and reflect\$\$	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S61	8	joret and saint-gobain and reflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S62	1	"5612820".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:53
S63	84	(antireflect\$5 or anti- reflect\$5) and "101" near layers and polycarbonate	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:56
S64	0	(antireflect\$5 or anti- reflect\$5) and "101" near layers and refelct \$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57

S65	666	(antireflect\$5 or anti-reflect\$5) and "101" near layers and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57
S66	6	(antireflect\$5 or anti-reflect\$5) and "101" near layers and thickness with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57
S67	81	(antireflect\$5 or anti-reflect\$5) and "101" adj layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:58
S68	10	(antireflect\$5 or anti-reflect\$5) and "101" adj layers same reflect \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:58
S69	113	(antireflect\$5 or anti-reflect\$5).ti. and layers and (polymer organic resin) with refractive with differ\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:18
S70	1	"6926952".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:38
S71	52	("3124639" "3588216" "3610729" "3711176" "3854796" "3860036" "4046457" "4337990" "4446305" "4520189" "4521588" "4525413" "4710426" "4720426" "4721349" "5103337" "5139879" "5188760" "5211878" "5225244" "5233465" "5234729" "5235443" "5269995" "5294657" "5316703" "5319478" "5389324" "5448404" "5486935" "5486949" "5494743" "5579162" "5612820" "5629055" "5686979" "5699188" "5721603" "5744534" "5751388" "5767935" "5770306" "5783120" "5808794" "5808798" "5825542" "5825543" "5882774"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:39

		"5965247" "6104530").PN. OR ("6926952").URPN.				
S72	22	("3185020" "3737210" "3738732").PN. OR ("3854796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:40
S73	1	"5808798".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:43
S74	1	"5103337".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:45
S75	1	"5360659".pn. and range with wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:58
S76	15	antireflective same wide adj range with wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:01
S77	1	"3854796".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:02
S78	22	("3185020" "3737210" "3738732").PN. OR ("3854796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:02
S79	93	antireflective and gradient with thickness and wide adj range	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:04
S80	142	(antireflect\$4 or anti- reflect\$4) same wide adj band	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:12
S81	28	(antireflect\$4 or anti- reflect\$4) same wide adj band near (antireflect\$4 or anti- reflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:12
S82	23	("3235397" "3432225").PN. OR ("3761160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:13
S83	19	("3761160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:23
S84	1	("3761160").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:23
S85	1	("3829197").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:31
S86	1	("6066401").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:37
S87	17	("3679291" "3761160" "5494743" "5783049" "5851674").PN. OR ("6066401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:38

S88	70	(antireflective anti-reflective) and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S89	1	(antireflective anti-reflective) with wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S90	2	(antireflective anti-reflective).ab. and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S91	1	(antireflective anti-reflective).ab. and wavelength with "3600" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S92	2	(antireflective anti-reflective).ab. and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S93	1	10/559,126	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S94	156	high near order near reflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S95	795	high\$4 near order near reflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S96	64	(prevent\$4 eliminat\$4) with high\$4 near order near reflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S97	3053	optical near waveguide and reflectance	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:29
S98	377	optical near waveguide and reflectance and (resin polymer\$4 organic) near layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:30
S99	362	optical near waveguide and reflectance and (resin polymer\$4 organic) near layers and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31
S100	364	optical near waveguide and reflectance and (resin polymer\$4 organic) near layers and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31
S101	9	optical near waveguide and reflectance and (resin polymer\$4 organic) near layers and thick\$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31

S102	364	optical near waveguide and reflectance and (resin polymer\$4 organic) near layers and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:33
S103	426	optical near waveguide and low with reflect\$4 and (resin polymer\$4 organic) near layers and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:35
S104	12	optical near waveguide and (resin polymer\$4 organic) near layers and ("51" "101" "1001" "2001" "3001") adj layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:42
S105	1	"6926952".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:45
S106	52	("3124639" "3588216" "3610729" "3711176" "3854796" "3860036" "4046457" "4337990" "4446305" "4520189" "4521588" "4525413" "4710426" "4720426" "4721349" "5103337" "5139879" "5188760" "5211878" "5225244" "5233465" "5234729" "5235443" "5269995" "5294657" "5316703" "5319478" "5389324" "5448404" "5486935" "5486949" "5494743" "5579162" "5612820" "5629055" "5686979" "5699188" "5721603" "5744534" "5751388" "5767935" "5770306" "5783120" "5808794" "5808798" "5825542" "5825543" "5882774" "5965247" "6104530").PN. OR ("6926952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:46
S107	2	"3711176".pn.	DERWENT	OR	ON	2010/02/22 12:26

S108	1	"3711176".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 12:26
S109	4	ultraviolet adj3 reflective and visible with infrared with (passive transparent)	US-PGPUB; USPAT	OR	ON	2010/02/22 13:13
S110	1	"5540978".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 13:22
S111	1	"5540978".pn. and thick \$4	US-PGPUB; USPAT	OR	ON	2010/02/22 13:24
S112	1	"3759647".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 13:26
S113	106	("3711176" "3759647" "3773882" "3884606" "5122905" "5122906").PN. OR ("5540978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:34
S114	101	((("3711176" "3759647" "3773882" "3884606" "5122905" "5122906").PN. OR ("5540978").URPN.) and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:36
S115	73	((("3711176" "3759647" "3773882" "3884606" "5122905" "5122906").PN. OR ("5540978").URPN.) and thick\$4 and thick\$4 with grad\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:42
S116	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:47
S117	123	("3247392" "3432225" "3711176" "3759647" "3773882" "3884606" "4229066" "5032461" "5103337" "5122906" "5126880" "5217794" "5233465" "5269995").PN. OR ("5360659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:48
S118	443	ultraviolet with reflect \$4 and thick\$4 with grad\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:53
S119	171	ultraviolet with reflect \$4 and thick\$4 with grad\$4 and film.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:54

S120	7	ultraviolet adj3 reflect \$4 and thick\$4 with grad\$4 and film.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:01
S121	37	ultraviolet adj3 reflect \$4 and thick\$4 with grad\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:02
S122	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:20
S123	123	("3247392" "3432225" "3711176" "3759647" "3773882" "3884606" "4229066" "5032461" "5103337" "5122906" "5126880" "5217794" "5233465" "5269995").PN. OR ("5360659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:20
S124	1	"3687589".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:28
S125	1	"5389324".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:30
S126	200	("3444031" "3557265" "3565985" "3576707" "3687589" "3711176" "3759647" "3773882" "3860036" "3884606" "4094947" "5094788" "5094793" "5202074" "5269995").PN. OR ("5389324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:30
S127	96	low\$4 near order near reflection	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:37
S128	3	low\$4 near order near reflection and ultraviolet near reflect \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:38

EAST Search History (Interference)

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2/ 23/ 2010 12:26:42 PM

**C:\ Documents and Settings\ mnelson2\ My Documents\ EAST\ Workspaces
 \ 10575777__multilayer gradient waveguide.wsp**